GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department- Pattiseema Lift Scheme – Detailed investigation, designs and construction of Lift Irrigation scheme for drawl and lifting of water from River Godavari near Pattisam Village in Polavaram (M) and dropping into Indira Sagar Polavaram Right Main Canal in single stage with components such as construction of pump houses, associated civil, Hydro Mechanical, Electro Mechanical works, Construction of Electrical Sub Station including installation, laying of MS Pressure mains, construction of delivery cisterns Operation and Maintenance of entire system complete – Estimate for Pump house and Delivery Cistern due to change in design–Approval Accorded-Orders-Issued.

Water Resources (Proj.I.A2) DEPARTMENT

G.O.Ms.No.20 **Dated: 03-02-2016**

Read the following:-

1) From the SE, PIP Head Works Circle, Dowlaiswaram Lr.No. SE/PIPHW/OT2/ AEE4/PLS Vol. 910 M, dated 26-07-2015.
2) From the Engineer-in-Chief, IW, _Lr. No. ENC/IW/P&M/EE.1/DEE.2/ AEE/ Pattisam Lift Scheme/Vol-1, Dated.28.10.2015.

ORDER:

In the reference 1st read above, the Superintending Engineer, PIPHW Circle, Dowlaiswaram has submitted that Government has accorded Administrative Approval for Rs.1300.00 Crores for the work of "Detailed investigation, designs and construction of Lift Irrigation scheme for drawl and lifting of water from River Godavari near Pattisam Village in Polavaram (M) and dropping into Polavaram Right Main Canal in single stage with components such as construction of pump houses, associated civil, Hydro Mechanical, Electro Mechanical works, Construction of Electrical Sub Station including installation, laying of MS Pressure mains, construction of delivery cisterns Operation and Maintenance of entire system complete" vide G.O.Ms.No. 1, I & CAD (Proj.I) Dept, dated 01-01-2015. The work has been entrusted to M/s MEIL vide agreement No.3/SE/2014-15, dt.30-03-2015.

2. As per clause 8 of basic project parameters of agreement for this work, the new items will be arrived based on the approved designs by the competent authority. The value of each of the above items will be arrived based on the approved designs by the competent authority. For the items thus approved, the rates of which are neither in the IBM estimate nor in the relevant SSR, would be arrived at following due procedure of observed data as per PWD code, i.e., through BoCE.

3. As per the above clause certain items which were not provided in the estimate IBM or relevant SSR for which work was done with new technology the appropriate rates were requested to be fixed following due procedure of observed data as per clause 8 of agreement duly routing through SLSC and BoCE. The recommendation of SLSC and Board of Chief Engineers were obtained for these items.

4. After examining the procedure based on the invoice rates of the machinery and hire charges as per CWC guide book, log extract of use of the machinery furnished by the Superintending Engineer/PIP Head Works Circle/Dowlaiswaram, the Board of Chief Engineers recommended the following rates for the observed data in respect of 3 items of work of Pattisam Lift scheme.

PTO

S.No	Description of Item of Work	Unit	Unit Rate in Rs.
1	**Grabbing/ Trenching** in all types of soil and rock for rectangular shape 1200 mm thick diaphragm wall with polymer/bentonite circulation as per the specifications IS:9556:1980. The rate shall be including hire charges and conveyance of all equipment, machinery, labour required, necessary items and excluding cost of disposal of excavated soil/rock	Cum	21,353/- (Rupees Twenty One thousand Three hundred and Fifty Three only)
2	Placing in position reinforcement bars as shown in the drawing or mentioned in the specification and fixing dowels, shear ties, lifting and placing on trailers at fabrication yard, transporting to site and lifting and placement in position into the diaphragm wall, complete as per specification and drawings including hire charges of all equipment, labour required etc.,	MT	10,658/- (Rupees Ten Thousand Six hundred and Fifty Eight only)
3	Excavation in all kinds of soils and rock for inside pumpbays including boulders up to 0.30 m dia. For guide wall and other appurtenant works and placing the excavated soil neatly in dump area or disposing off the samer as directed etc. complete with initial lead up to 1Km and all lifts	Cum	394/- (Rupees Three Hundred and Ninety Four only)

5. Government after careful examination hereby accept the recommendations of the Board of Chief Engineers as stated in Para (4) above.

6. The Superintending Engineer, PIPHW Circle, Dowlaiswaram shall take necessary action accordingly strictly in accordance with clause 8 of the agreement for this work and payments shall be regulated strictly as per agreement conditions.

7. This order issues with the concurrence of Finance (FMU-WR II) Department vide their U.O.No.36587/238/A2/FMU-WR II/15, dated 02-01-2016.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

ADITYA NATH DAS
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Superintending Engineer, PIPHW Circle, Dowlaiswaram
Copy To:
The Engineer-in-Chief, IW,
Jalasoudha, Errumanzil, Hyderabad
SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER